



The Challenge: Protecting Critical Infra-structure in a Complex Threat Landscape

The Energy and Utilities sector is the lifeblood of our nation, powering homes, businesses, and all other critical infrastructure. However, this vital sector faces escalating physical security threats daily across its vast and often remote infrastructure. Substations are increasingly targeted, copper theft poses safety and reliability risks, and insider threats remain a persistent vulnerability. Traditional security struggles to provide proactive, comprehensive protection across geographically dispersed assets, often reacting only after costly incidents occur.

Introducing Ambient AI: Proactive Computer Vision Intelligence for Critical Infrastructure

Ambient AI provides Energy and Utilities organizations with an advanced, AI-driven security solution designed to deliver unparalleled visibility and proactive threat management 24/7. By seamlessly integrating with your existing camera and physical access control systems (PACS), our platform intelligently identifies and flags potential security incidents in real-time, ensuring robust protection for your critical assets, personnel, and the communities you serve.

Key Benefits of Ambient AI for Your Institution

- **Maximize Operational Efficiency:** Dramatically reduce false alarms, save thousands of operator hours, and optimize resource deployment.
- **Proactive, Always-On Security:** Maintain continuous vigilance across your entire infrastructure, including remote assets, 24/7/365.
- **Faster Response & Resolution:** Equip teams with verified alerts for rapid response and streamline investigations.
- **Enhanced Perimeter Protection:** Monitor vast perimeter fence lines, especially in remote locations without guard patrol, with a virtual perimeter intrusion detection system (PIDS), gaining early visibility of potential intruders.
- **Support Compliance Efforts:** Provide data and evidence to aid in demonstrating adherence to physical security standards like NERC CIP.
- **Prevent Incidents Before Escalation:** Identify and address threats and early warning signs proactively, mitigating risks to grid reliability and safety.
- **Leverage Existing Infrastructure:** Enhance security posture without costly hardware replacement.

Tailored Solutions to Energy & Utilities Security Challenges

Ambient AI's platform is specifically designed to address the unique, high-stakes security requirements of energy infrastructure, day or night:

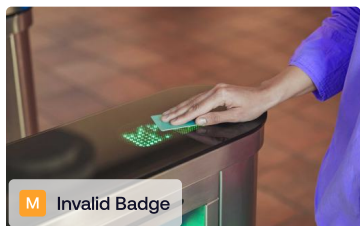


Scan me to
Request Demo



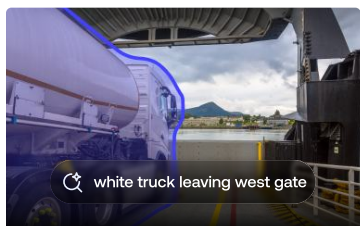
Proactive Threat Detection & Real-Time Response

Ambient AI continuously monitors your entire infrastructure, including remote and unmanned sites, instantly identifying threats like perimeter breaches (fence jumping), unauthorized access attempts (tailgating, forced/propped doors), suspicious loitering near critical assets, potential theft indicators (asset interaction/removal), and weapon brandishing. Receive immediate, actionable alerts with video context, enabling a 10x faster response.



Intelligent Access Control Integration (Signals Intelligence)

Seamlessly connect with your existing PACS (e.g., C•CURE, Genetec, LenelS2, Brivo). Ambient AI uses video verification to automatically validate access events, drastically reducing false alarms (>95%) from common issues like door-held-open alerts, enabling your SOC to focus on genuine threats and potentially supporting NERC CIP compliance efforts.



Rapid Incident Investigation (AI-Powered Forensics)

Accelerate investigations of theft, vandalism, or sabotage by 20x. Quickly search across thousands of cameras using simple, contextual queries (e.g., "person near transformer after midnight," "white truck leaving west gate") to understand incidents and gather evidence efficiently.



Continuous Remote Site Monitoring

Ensure uninterrupted, automated monitoring for remote substations and other vulnerable, unmanned facilities. AI-powered surveillance provides vigilant oversight 24/7, alerting personnel to intrusions or suspicious activities immediately, regardless of location.



Power Up Your Physical Security with AI.

Choose Ambient AI.